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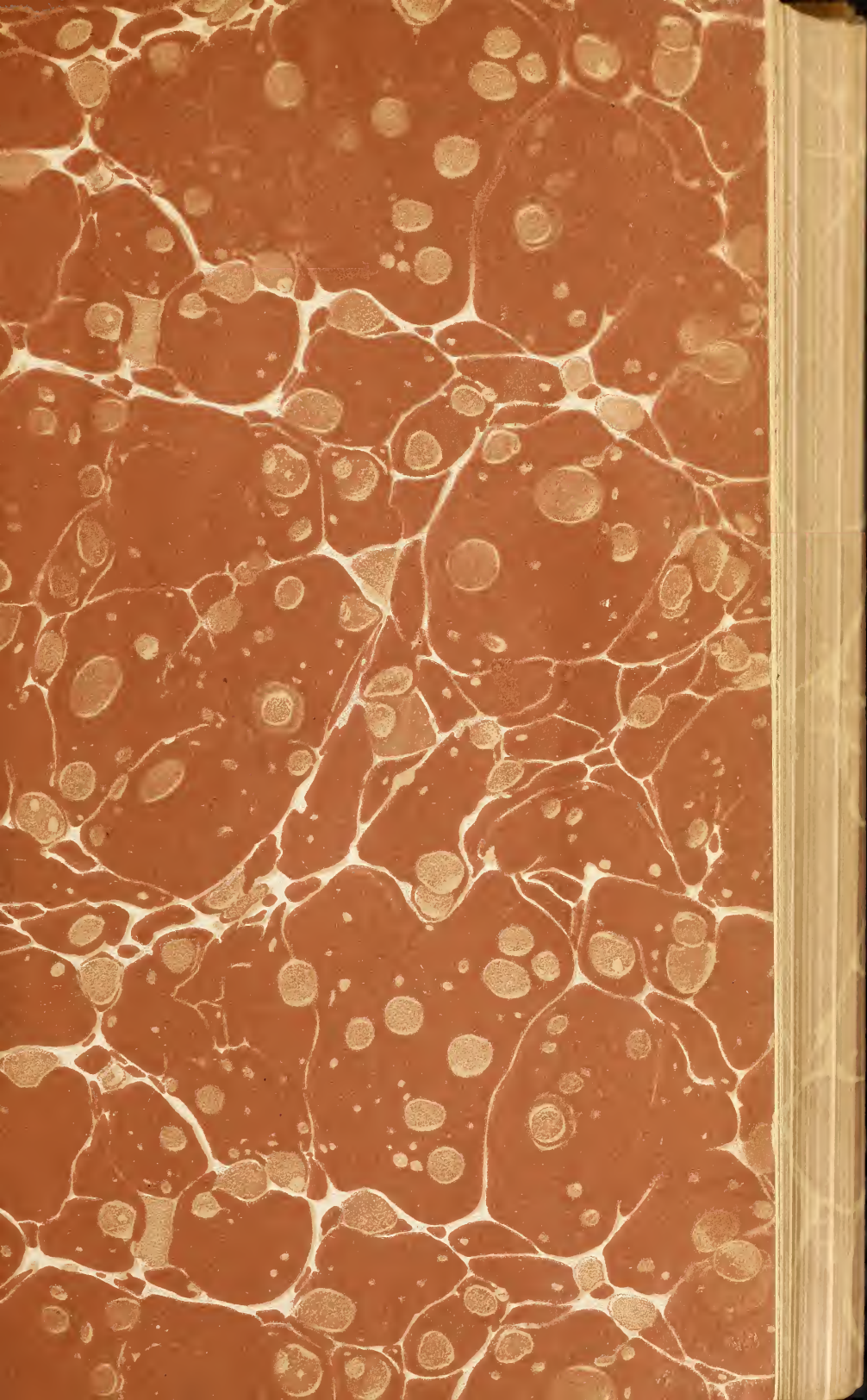
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U. S. DEPARTMENT OF AGRICULTURE,

BUREAU OF ANIMAL INDUSTRY,

A. D. MELVIN, CHIEF OF BUREAU.

SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., AUG. 15, 1913.

[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry, to proprietors of establishments at which the Federal meat inspection is conducted, and to officials and other persons whose duties or business render it necessary for them to have such information. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CHANGES IN DIRECTORY.

The following changes have been made since those indicated in Service Announcements of July 15, 1913:

Meat Inspection Inaugurated.

- 2-AE. Armour & Co., 319-323 West Front Street, Texarkana, Tex.
- 280-A. The Henry Muhs Co., Monroe Street and Central Avenue, Passaic, N. J.
- 526. George Egner, 67 Central Avenue, Jersey City, N. J.
- 884. Chas. A. Sweet Provision Co., 813-815 Spruce Street, St. Louis, Mo.

Meat Inspection Discontinued.

- 2-AD. Armour & Co., 115-117 Franklin Street, Scranton, Pa.
- 335. Louis Stutz Sons, 108 West Avenue, Brooklyn, N. Y.
- 335-B. Louis Stutz Sons, 815 Broadway, Brooklyn, N. Y.
- 532. C. Bono, 611 West Division Street, Chicago, Ill.
- 631. Albert Herr & Son, Annville, Pa.

Change in Firm Address.

- 462. Parker's Peerless Paste Co., Waterman and East River Streets, Providence, R. I., instead of 68 Valley Street, East Providence.

New Stations.

- Crawfordsville, Ind. (hog cholera demonstration work).
- Texarkana, Tex.

Stations Discontinued.

Annaville, Pa.
East Providence, R. I.
Scranton, Pa.

Change in Official in Charge.

Fort Wayne, Ind., Dr. E. W. Barthold, instead of Dr. J. G. Hope.

Names Added to Address List.

Mr. H. G. Potter, care Armour & Co., 319-323 West Front Street, Texarkana, Tex.
Dr. U. G. Houck, Crawfordsville, Ind.

INSTRUCTIONS CONCERNING MEAT INSPECTION.

Copying the New M. I. Forms.

As several stations have experienced difficulty in making satisfactory copies of the new M. I. Forms 110 and 130, on account of the letterpress being smaller than the 12 by 18 inch copy books supplied for those forms, the following method of copying is recommended as giving very good results: Place the large copy book between two smooth, stiff boards the length and width of the copy book, and put book and boards crosswise in the press.

Certificate of Post-mortem Disposition of Tagged Animals.

A new form designated as M. I. Form 126 (certificate of post-mortem disposition of tagged animals) will replace I. D. Form 126 (certificate of condemnation) now in use. Upon receipt of a supply of the new form all blanks of the old form in stock shall be destroyed. Instructions for the use of the new form follow:

The certificate will be issued only upon request and for certifying to the post-mortem disposition of animals bearing "U. S. suspect" tags or marked with private tags when the carcasses are condemned or are passed for lard or tallow. In case more than one tag is affixed to an animal, as, for example, a "U. S. suspect" tag and a private tag, the serial number of each shall be shown on the certificate and also be made a part of the post-mortem record. The inspector shall not certify to the ownership of animals, but will limit his certifications to the final disposition and marks of identification.

The certificate shall be made in duplicate, the original to be delivered to the establishment at which the animal was slaughtered and the duplicate filed in the local office of the bureau. The certificates are to be signed by the inspector in charge and all unused spaces on the form canceled.

Certificates, etc., for Shipments to Canada.

The domestic meat label alone does not satisfy the requirements of the regulations for the identification of packages of "U. S. inspected and passed" meats and meat-food products destined to points in Canada. To prevent possible delay or interruption to such shipments, proprietors of establishments shall give due notice of intended shipments to Canada so that inspectors in charge may see that such packages are marked with numbered meat-inspection stamps. In the case of such products as lard

in tank cars, the tank should be sealed with Government seals and an export certificate issued to cover the shipment. The numbered seals may also be used on cars containing meats in bulk destined to Canada, regardless of whether or not the meats are marked. Upon application certificates should be issued to cover such shipments. The certificate should show the amount and kind of product, the car number and initials, and the seal numbers when seals are used.

Boars and Stags.

In the ante-mortem inspection of swine under the meat-inspection law, all boars which are sexually mature and stags which show evidence of recent castration shall be tagged "U. S. suspect," and thereafter such animals and their carcasses shall be handled as provided by the regulations.

Labels for Metal Containers.

In future when submitting for approval labels for metal containers on which the inspection legend is embossed, they should, whether in the form of sketches or finished labels, be accompanied by information relative to the capacity of the containers for which such labels are intended.

Labels for Compounds Containing Stearin from Cottonseed Oil.

Labels, imprints of stencils, etc., for compounds containing, among other ingredients, cottonseed oil, and stearin made from cottonseed oil, are frequently received by the bureau, accompanied by information as to the percentage of "cottonseed-oil stearin" used in the preparation of the product. In this connection attention is called to the distinction which should be made between "stearin made from cottonseed oil" and "cottonseed-oil stearin." If the stearin is normal stearin obtained from natural cottonseed oil by pressing, the phrase "cottonseed-oil stearin" should be used. If the stearin is obtained from cottonseed oil by subjecting that oil to some special treatment which results in the formation of stearins from the oily portion of the cottonseed oil, the phrase "stearin made from cottonseed oil" should be employed.

Insecticides to be Approved before Use in Official Establishments.

Samples of insecticides should be submitted to the Washington office for laboratory examination and approval before their use is permitted in official establishments. The use of those which are found to contain objectionable ingredients will be prohibited in rooms or places where exposed meats or meat-food products are stored or handled.

ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION, JUNE, 1913.

Stations.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	115,625	32,256	341,287	253	566,286
Kansas City.....	77,068	9,016	127,071	1,312	296,642
National Stock Yards.....	37,505	6,501	111,876	30	184,050
South Omaha.....	39,191	1,167	54,909	1,390	221,173
South St. Joseph.....	19,206	1,205	34,196	2	168,794
All other establishments.....	267,726	144,468	465,276	693	1,620,003
Total.....	556,321	194,613	1,134,615	3,680	3,056,948

CONVICTIONS FOR VIOLATIONS OF LAWS.

Quarantine Law.

The following results of prosecutions for violations of the live-stock quarantine law have been reported to the bureau during the period from July 11 to August 9, inclusive:

No. cases.	Defendant.	Nature of violation.	Fine.
1	St. Louis, Iron Mountain & Southern Ry. Co.	Shipment of ticky cattle.....	\$100 and costs.
1	John Plummer.....	Shipment of scabby cattle.....	Do.
1	Perry Taylor.....	do.....	Do.

Twenty-eight Hour Law.

The following results of prosecutions for violations of the twenty-eight hour law have been reported to the bureau during the period from July 11, 1913, to August 9, 1913, inclusive:

No. cases.	Defendant.	Fine.
4	Louisville & Nashville R. R. Co.....	\$441. 87
1	Louisville & Nashville R. R. and Atlantic Coast Line Ry.....	138. 80
3	Baltimore & Ohio Southwestern R. R.....	340. 65
1	Mobile & Ohio R. R.....	113. 85
2	Oregon-Washington Railroad & Navigation Co.....	431. 10
1	Grand Trunk Ry. Co.....	108. 27
4	Yazoo & Mississippi Valley R. R. Co.....	476. 90
1	Illinois Central R. R. Co.....	119. 50
		2,170. 94

Meat-Inspection Law.

In cases against the following persons charged with violating the meat-inspection act in shipping in interstate trade meat or meat food products which were unfit for food purposes, the defendants pleaded guilty and were fined the amounts indicated:

Name.	Address.	Fine.
George Jahnke.....	Denver, Iowa.....	\$25 and costs.
W. J. Kennedy.....	Westgate, Iowa.....	75 and costs.
George W. Yahn.....	Janesville, Wis.....	25.
T. W. Benner.....	Fontana, Wis.....	30.
Henry Stallman.....	Elkhorn, Wis.....	25.
Rupp Brothers.....	Chilton, Wis.....	20.
C. M. Pierce.....	Waldo, Wis.....	10.

In cases against the following persons charged with violating the meat-inspection act in shipping in interstate trade meat or meat food products which did not bear the marks of Federal meat inspection, the defendants pleaded guilty and were fined the amounts indicated:

Name.	Address.	Fine.
A. & C. Buscaglia Co.....	Buffalo, N. Y.....	\$5
D. Wallace & Son.....	Barclay, Md.....	35
W. D. Fowler.....	Oxen Hill, Md.....	10
Rood & Woodbury Co.....	Springfield, Mass.....	50
Cudahy Packing Co.....	Washington, D. C.....	200

SUBSTANCES PERMITTED FOR OFFICIAL DIPPING OF SHEEP.

The use of the following-named substance is permitted by the department in the official dipping of sheep for scabies:

"*Cremoline Stock Dip No. 1*," a coal-tar creosote dip, manufactured by the Cremoline Manufacturing Co., St. Louis, Mo. Dilution permitted, 1 gallon to not more than 75 gallons of water.

PERMISSION FOR USE OF DIP FOR CATTLE WITHDRAWN.

Effective September 1, 1913, permission is withdrawn for the use of "Tixol" in the official dipping of cattle of the area quarantined on account of splenic fever for interstate movement as noninfectious.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following names have been added to the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Dr. Peter I. Egan, 1155 Golden Gate Avenue, San Francisco, Cal.

Dr. Stephen C. Lobdell, La Fayette, Ind.

ITINERARY REPORTS REQUIRED OF ALL TRAVELERS.

Beginning with this month it will be necessary for each employee who performs travel to submit monthly a report of his itinerary on Form T-49, a supply of which will be furnished shortly to employees concerned. This report must show the dates and hours of arrival at and departure from each place visited during the month, and must be forwarded to the bureau with the reimbursement account of the traveler.

EXPENSES AT SUBSTATIONS.

Each main station should keep a suitable record of the expense of conducting the work at each substation under its jurisdiction. This record should show the expense of the employees regularly assigned to each substation, the expense of temporary details from the main station to the substation, and the cost of travel for supervising the work, as well as any other items that may be a proper charge against a particular substation. This information will be summarized in a brief statement showing the expense at each substation, classified under the headings "Salary," "Travel," and "Miscellaneous expenses." Such statement shall be submitted to the bureau at the close of each month.

BUREAU AUTHORIZATIONS TO BE QUOTED ON ACCOUNTS.

In all cases where an expense is incurred under an authorization signed by the chief or acting chief of the bureau it is necessary to quote only the number which appears in the upper right-hand corner of the authorization as authority for the expense. No reference should be made to the number of the Secretary's authorization, except in special cases where an expense is authorized directly by the Secretary, such as the printing of advertisements in newspapers.

ADDITIONAL CLASSIFICATION OF BUREAU PROJECTS.

The following-named activities are given in addition to those published in Service Announcements for July, 1913:

Sym- bols.	Names of projects.
	<i>Investigations concerning the dairy industry.</i>
4D1	Supervision and overhead charges.
4D11	Library, files, requisitions, etc.
4D12	Dairy engineering and architecture.
4D13	Compiling data concerning the dairy industry and editing publications on allied subjects.
4D2	Dairy farming investigations (overhead charges).
4D21	Southern dairying.
4D22	Community development in dairying.
4D23	Cow-testing and bull associations.
4D24	Denison demonstration farm.
4D3	Dairy manufacturing investigations (overhead charges).
4D31	Creamery management.
4D32	Ice-cream manufacture.
4D33	Renovated butter inspection.
4D34	Farm butter-making investigations.
4D4	Dairy research laboratories.
4D5	Market milk investigations.
4D6	Dairy division experiment station (Beltsville, Md.).
4D61	Breeding, feeding, and milk production.
4D62	Cactus-feeding experiments.
4D63	Experiment to determine the influence of ticks on milk production.
4D64	Feed production.
4D65	Construction (Beltsville, Md.).
4D7	Western dairy investigations.
4D71	Western dairy investigations; dairy farming.
4D72	Western dairy investigations; market milk.
4D73	Western dairy investigations; creamery management.

PROPERTY ACCOUNTABILITY.

After September 1, 1913, employees charged with clinical and dipping thermometers should request release from responsibility for broken instruments quarterly, namely, October, January, April, and July 1. On these dates one form P-3, covering all instruments broken during the preceding three months, should be submitted in the usual manner by each station using thermometers. This change does not affect any other form of property.

NEW FILING SYSTEM.

A new system of filing the bureau correspondence was inaugurated July 1, 1913. It is practical and easy of operation. A circular illustrating the plan will be sent to officers in charge as soon as printed.

DR. MELVIN ON A TRIP TO SOUTH AMERICA.

Dr. A. D. Melvin, Chief of the Bureau of Animal Industry, sailed July 26 for South America to investigate the slaughtering and meat-packing business and live-stock conditions in that continent. He will visit the big cattle-raising countries of Argentina and Uruguay as well as Paraguay and Brazil, and expects to be gone about three months. Dr. John R. Mohler, chief of the Pathological Division of the bureau, has been designated as acting chief of the bureau during Dr. Melvin's absence.

PUBLICATIONS IN JULY.

[Publications intended for employees are sent in bulk to inspectors in charge at the different stations, and no mailing list of individual employees is kept. Owing to the limited editions and the large number of bureau employees, as a rule only sufficient copies are sent to supply the more important employees. Requests from any employee for publications, however, will be complied with as far as practicable. Regulations will be supplied to inspectors in charge as freely as may be required for official use.]

Circular 218. Legal Standards for Dairy Products. (Revised to April 1, 1913.)
Pp. 2.

Immunization Tests in Tetanus. By John R. Mohler, chief of the Pathological Division, and Adolph Eichhorn, bacteriologist, Pathological Division. Pp. 185-194. (Reprint from the Twenty-eighth Annual Report of the Bureau of Animal Industry).

Casein Media Adapted to the Bacterial Examination of Milk. By S. Henry Ayres, bacteriologist, Dairy Division. Pp. 225-235. (Reprint from the Twenty-eighth Annual Report of the Bureau of Animal Industry.)

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

Chief: A. D. MELVIN.

Assistant Chief: A. M. FARRINGTON.

Chief Clerk: CHARLES C. CARROLL.

Animal Husbandry Division: GEORGE M. ROMMEL, chief.

Biochemic Division: M. DORSET, chief.

Dairy Division: B. H. RAWL, chief.

Field Inspection Division: R. A. RAMSAY, chief.

Meat Inspection Division: R. P. STEDDOM, chief.

Pathological Division: JOHN R. MOHLER, chief.

Quarantine Division: RICHARD W. HICKMAN, chief.

Zoological Division: B. H. RANSOM, chief.

Experiment Station: E. C. SCHROEDER, superintendent.

Editor: JAMES M. PICKENS.

Office of Accounts: E. J. NEWMYER, in charge.

Appointment Section: IRVING W. PEW, in charge.

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Approved:

B. T. GALLOWAY,

Acting Secretary of Agriculture.



